

Converting Colors

Android(4288487634)

Have a look what the booklet for
Android(4288487634) contains.

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Color

Android(4288487634)

Conversions

Conversions Part 1

Format	Color
Hex	9D20D2
RGB	157, 32, 210
RGB Percent	62%, 13%, 82%
CMY	0.3843, 0.8745, 0.1765
CMYK	0.25, 0.85, 0.00, 0.18
HSL	282°, 74%, 47%
HSV	282°, 85%, 82%
XYZ	26.0540, 12.8543, 62.0807
YIQ	89.6670, 17.3620, 81.8580

Conversions

Conversions Part 2

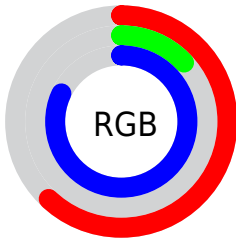
Format	Color
RYB	157, 32, 210
Decimal	10297554
CIELab	42.54, 72.46, -64.91
CIELCh	43, 97.279, 318.147
Yxy	12.8543, 0.2580, 0.1273
Android (android.graphics.Color)	4288487634 (0xFF9D20D2)
YUV	89.6670, 59.3242, 59.0510
Hunter-Lab	35.8528, 66.9721, -77.5661

Details

The Android color **4288487634** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **4283814432**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292370687**, and **4284678298** is the 20% darker color. If you saturate the color by 10%, you get **4288089042**, and if you desaturate by 10%, it is **4288886226**.

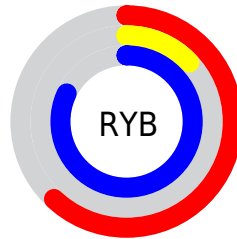
Distribution



Red (62%)

Green (13%)

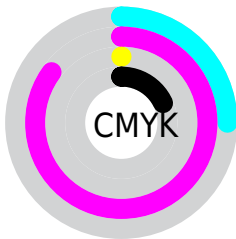
Blue (82%)



Red (62%)

Yellow (13%)

Blue (82%)

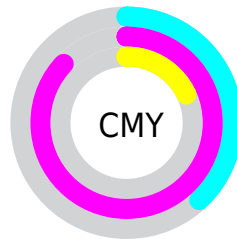


Cyan (25%)

Magenta (85%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (87%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288487634 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288487634 by changing the saturation by 10% instead.

 4288487634

 4288487634

4294967295

 4286578870

 4292370687

 4284678298

 4294343935

 4282712191

 4294941183

 4280811622

 4294948607

 4278190156

 4294956031

 4278191412

 4294963455

 4278190622

 4278190081

 4278190080

■ 4288487634

■ 4288487634

■ 4288089042

■ 4288886226

■ 4287824082

■ 4289350354

■ 4289748946

■ 4290147538

■ 4290546130

■ 4291010258

■ 4291408850

■ 4291807442

■ 4292206034

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278214655



4288487634



4292608136

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288487634



4287976960



4278223509

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288487634



4283814432

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278222912



4288487634



4283199232

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288487634



4291432960



4278221568



4278223581

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288487634



4293328979



4278221568



4278223481

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288487634



4293705727



4280309202



4285815168



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288487634



4289921279



4291961006



4284833385



4285923496



4280090665

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291960917



4294901836



4280341060



4285095521



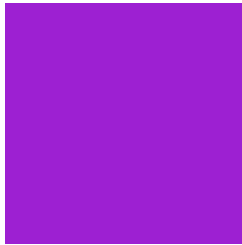
4289200178



4280877068

Previews

White Background



This preview shows how the Android color 4288487634 looks on a white background.

Color Contrast Check

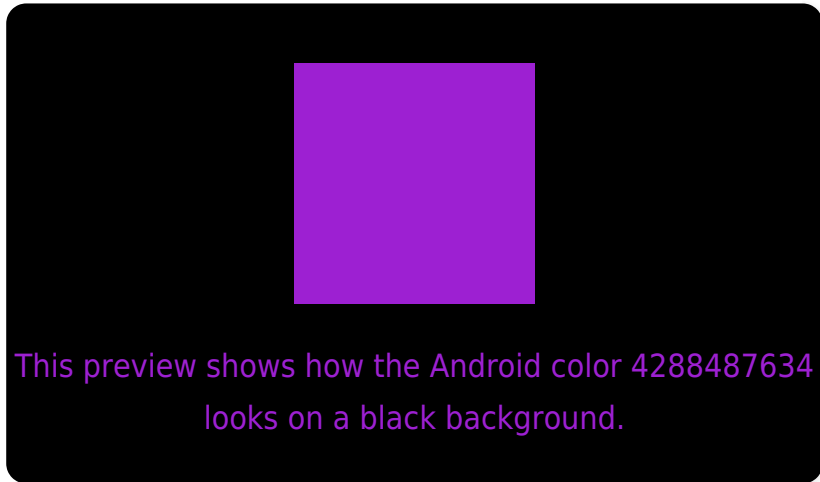
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

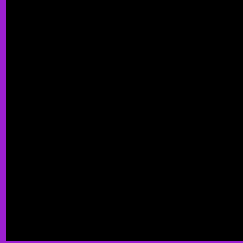
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288487634 Background



This preview shows how black text looks on a background with the Android color 4288487634.



This preview shows how white text looks on a background with the Android color 4288487634.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4288487634

Protanopia
4278215374

Deuteranopia
4278216628

Trichromacy



Original Color
4288487634



Protanomaly
4281944783



Deuteranomaly
4281945535



Tritanomaly
4287709831

Monochromacy



Original Color
4288487634



Achromatopsia
4284111450



Achromatomaly
4285678982

CSS Examples

Text

The CSS property to change the color of the text to Android 4288487634 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(157, 32, 210)` looks like.

```
.text, #text, p{  
    color:rgb(157, 32, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(157, 32, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 32, 210) }
```

Border

The CSS property to change the border of an element to Android 4288487634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 32, 210) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(157, 32, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(157, 32, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 32, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 32, 210);  
box-shadow:4px 4px 4px 4px rgb(157, 32,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288487634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 32, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(157, 32,  
210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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